



Public Health Teleconference  
Sponsored by the National Laboratory Training Network

Public Health Laboratory Guidelines for the Detection  
and Characterization of  
Shiga-toxin-producing Escherichia coli (STEC)  
What We Need to Know  
**TELECONFERENCE**  
**Friday Sept 18, 2009**  
**1:00-2:00 PM - Room 123**

William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA

**Description:**

Learn about the latest laboratory guidelines for detection and characterization of Shiga toxin-producing Escherichia coli (STEC)

**Objectives:**

At the conclusion of this program, participants will be able to:

- describe the expected public health impact of an MMWR R&R (due for release in mid-September) that provides new guidance to clinical laboratories that perform STEC diagnostics
- describe an upcoming APHL/CDC publication that provides guidelines to PHL's that perform further testing and characterization on STEC isolates
- explore the challenges and benefits of implementing the new PHL guideline

**Speaker:**

**Dr Robyn Atkinson**

Director of the Knoxville Regional Laboratory  
Knoxville, Tennessee

**Dr Trish Somsel**

Director of the Division of Infectious Diseases  
Michigan Department of Community Health Laboratory  
East Lansing, Michigan

**Who Should Attend:**

This intermediate level program will be of interest to public health laboratorians and epidemiologist desiring an update on laboratory guidelines for detection and characterization of Shiga toxin-producing Escherichia coli (STEC):